IN THE NITED STATES PATENT AND TROOFICE

REQUEST FOR FILING (RULE 53(b)(1))



FOR DESIGN OR UTILITY APPLICATIONS (DO NOT USE FOR CIPS)

	3(h)(1 \BATEN	T APPECATION	(DO <u>NOT</u> USI	E FOR CIPs)					
c	Continuation	TRAUE							
S	Divisional) application u	nder 37 CFR 1.53(b)(1)					
De n	ding prior applic	ation of		Group Art I	Jnit: 2815				
Invent	or(s): MIYASI	-IITA et al.		Examiner:	Eckert, G. II				
		20	104040						
Paren	t Appln. No.:	09 Series Code û	164,343 Serial No. û	Atty. Dkt.	P 0279038 New M#	T1HM-98S07 Client Ref			
Paren	t Filed: Octobe	er 1, 1998			1100				
This A		July 30, 2001					o 🖷		
Title:	GATE ELECT		COMPRISING META URCE-DRAIN DIFFU IE				9/916530 		
	Commissioner of				July 30, 2001		j10		
• = ==	ington, DC 2023	1		(Parent Mat	tter No. <u>02563</u>	06)		
្នាក:									
	То е	ffect the above-r	equested filing today:						
1	Attached is a	copy (<u>which mu</u>	st be filed) of the pric	or application,	including:				
and the state of t	 Abstract Specification and claims (70 pages) (must be attached) Drawings (must be attached if originally filed): 9 sheet(s)/set: □ 1 set informal; Formal of size 								
∏A. · □ (1) ≟ (2)		igned declaration	n or oath as originally nclosed; therefore, thi			<u>ed</u>			
2.	hereby	made requesting	y filed by <u>less than al</u> deletion as inventor(in this application <u>(DE</u>	s) of the follow	ving who is/are <u>n</u>	ot inventor(s) of the			
	1.			2.			<u> </u>		
	3.			4.		<u></u>			
	5. 7.			6. 8.					
2.5		R(S) FOR THIS	NEW APPLICATION						
	1.			2.					
	3.			2. 4.					
	5.			6.					
	7.			8.					
3.	The entire disc	losure of the prio	r application is consid	dered as being	part of the discl	osure of the accon	npanving		

The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.

4.	\boxtimes	Priority is claime	ed under 35 U.	S.C. 119/365 ba	sed on filing			_ of
		Application	n No	Filing Date			ountry) No	Filing Date
	(1)	09-268513	<u> </u>	October 1, 199	97 (2)	Application I	<u>10.</u>	i mig bate
	(3)	09-268513			(4) _			
	(5)				(6) _			
		a. 🔲	(No.)	Certified copy/co	pies attache	ed.		
		b. Certifie	d copy/copies	previously filed o	n Janua	ry 26, 1999	in	
		U.S.	Application N	o. <u>09/164,343</u>	3	, filed on	October	1, 1998
		c. Certifie	<u>serie</u> d copy/copies	es code û	企 <u>serial no.</u>	no of PCT/	,	
4(a).	(a) [□ Domestic p	u copy/copies riority is claime	ed from PCT/	/ / Stag	ge of PC1/	filed	
(-)-	(b) [Benefit is cl	aimed of Provi	sional Applicatio	n No. 60/	. filed .	<u></u>	
	(/ -			• •				
5.		Assignee (optio	nal)					
6.				er of Assignmer				
		different assign	ors): <u>1</u>	and respective <u>ne</u>	<u>ew</u> Cover S	heets. (Do <u>NO</u> T	[file old cover	sheets.)
		(Anniammanta in		h =	C C	.	-4::	
				<u>be refiled</u> with no the continuing a		neets in this co	nunuing applic	ation if you
			_		,			
(II	Please	e return the recor	ded Assignme	nt to the undersi	gned.		•	
	\boxtimes	The power of a	attorney in the	orior application i				
	(Name	and Reg. No.)						
# # ~	whose	current address	is as in item 8	below.				
	a. 🔲	Recognize as a	associate attor	nev				
IJ.								
	(Name	e, Reg. No. and A	Address)					
	Addre	ess all future cor	mmunications	to intellectual	Property G	roup		
:		sbury Winthrop					•	
9.	This a	pplication claims	benefit of the	following prior US	S application	n(s), the conten	its of which are	e incorporated
		is application by	this reference:		• •	. ,,		•
		_					· · · · · · · · · · · · · · · · · · ·	
		No		filed				
		No		filed				
J !	_44 _4	No. PCT/	/	filed				, which
aesign	iated th	e U.S. and that Ir	nternational Ap	pilcation 🔟 was	∐ wa	is not publist Englisi		Γ Acticle 21(2) in
9(a).		e the attached Pr		ndment, which a	mends the f	first page of the	specification	to claim benefit
	of the	above listed US	application(s)					
10.	Small	Entity Status →	⊠ is	Not claimed	☐ is clai	med (<u>pre-filing</u>	confirmation r	equired)
		(No.) Small E	Intity Statemer	it(s) (<u>not</u> essentia	al since 9/8/	00) were/are:		
		illed in abov	e prior applica			•		
		attached.						
11.	Petitio	n to extend the lit	fe of the above	prior application	to at least	the date hereof	:	
(one box) 🔲	is being concurre	ently filed in the	it prior application	n (Use Form	n PAT-111).		
(must be		was previously fil					n).	
(X'd)		is not necessary	ioi copendenc	A (Nondie Cueci	CUCIOTE XII	ıy ((115 DOX).		

- 12. INFORMATION DISCLOSURE STATEMENT: Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609.
- 13. Attached is a Rule 103(a) Petition to Suspend Action.
- 14. Reserved

<u>FILING FEE</u> THE FOLLOWING FILING FEE IS BASED ON ->->->-<u>CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14<-<-<-</u>

NOTE: If box 1A2 is X'd, do not pay fees, but leave lines 15-22 and 27-32 blank.

4 T	Large/Small Entity		Fee Code			
15. Basic Filing Fee	\$320/\$160 \$710/\$355	+710	106/26 101/201			
17. Total Effective Claims						103/203
⊫18. Independent Claims	7	minus 3 =	4	x \$80/\$40	+320	102/202
19. If any proper multiple dep	\$270/\$135	+0	104/204			
20				Subtotal =	\$1102	
21. If "petition" box 13 above	is X'd, add	petition fee	\$130		+0	122
21A. If box 6 above is X'd, a	dd Assignme	ent recording fee	\$ 40		+40	581
<u>≟</u> 2 2.	\$1142					

(carry forward to Item 31)

23	_ ^	TTA	O 1	FD.
/3.	ΙIΑ	III A	CН	ED:

- 24 See the attached Preliminary Amendment
- 25. See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

30202801_1.DOC

26.

ADDITIONAL FEE CALCULATION FOR PRELIMINARY AMENDMENT PER BOXES 24/25

	rei aft	aims maining er nendment	Highest number previous paid for		Prese Extra				A:F	dditional ee	
						L	arge/Small	Entity			File Code
27.	Total Effective Cla	ims <u>*24</u>	minus **	_24=	0	. x	\$18/\$9	=	\$_	0	(103/203)
28.	Independent Clair	ms <u>*7</u>	minus ***	7 =	0	_ ×	\$80/\$40	=	+ .	0	(102/202)
29.	If amendment ento first time, add (per								+.	0	(104/204)
30.						A	ADDITIONA	L FEE	\$_	0	
31. 32.				plus FEE	from item	22 (on page 3		+_	1142	
<u>3</u> 2.					TOTAL	FE.	E ATTACH	IED	\$_	1142	
33. 34.	*If the entry in this space is	less than a entry in t	he next space, the	"Present Extra" r	esult is "0"						
<u>3</u> 4.	**If the "Highest number pre	eviously paid for (see	item 17 above) is l	less than 20, write	e "20" in this s _i	pace					
35. 	If the "Highest number prev	iously paid for" (see it	em 18 above) is les	ss than 3, write *3	3" in this space	•		00)9(09	
≒	Our Deposit Acco	ount No. 03-39	75								
보 [편	Our Order No.	008312		0279038	<u></u>	_					
		•	C#	М	#						
:											

CHARGE STATEMENT: Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT <u>does not authorize</u> charge of the <u>issue</u> <u>fee</u> until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP Intellectual Property Group

By Atty: Glenn J. Perry Reg. No. 28458

Sig:

NOTE No. 1: File this Request in <u>duplicate</u> with 2 postcard receipts (PAT-103) & attachments NOTE No. 2: Is extension in parent necessary for copendency? <u>DOUBLE CHECK Item 11 above.</u>

If yes, printout Pat-111 and head it in parent.

Atty./Sec gjp/dae

(703) 905-2500

(703) 905-2161

Fax:

Tel: